

STAR CEMENT MEGHALAYA LIMITED

October – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)
1	Limestone Crusher Bag Filter	16.91
2	Additive Crusher Bag Filter	16.50
3	Coal Mill	19.99
4	RABH	19.58
5	Cooler ESP	19.78

AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

Stations ↓	Parameters →	Respirable Suspended particulate Matter (µg/m ³)		Gaseous Emission (µg/m ³)	
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Station #1 (Near Pump House)		56.94	37.12	7.42	10.10
Station #2 (Near Worker Colony)		55.89	35.57	6.99	10.11
Station #3 (Behind MPL DM Plant)		57.83	37.27	7.68	10.53
Station #4 (Near Water Reservoir)		53.72	33.53	6.62	9.71
Station #5 (Near Raw Mill Hopper)		58.33	38.35	7.88	10.65